

February 28, 2007

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Subject:

Submittal of Water Quality Data and Information for the 2008 Integrated Report – List of Impaired Waters and Surface Water Quality Assessment [303(d)/305(b)]

Dear Mr. Karkoski:

The Sacramento Regional County Sanitation District (SRCSD) appreciates the opportunity to provide water quality data and information regarding the 2008 Integrated Report – List of Impaired Waters and Surface Water Quality Assessment [303(d)/305(b)]. SRCSD is a regional sanitation district that serves over a million customers in the Sacramento metropolitan area and owns and operates the Sacramento Regional Wastewater Treatment Plant (SRWTP). The SRWTP discharges directly into the Sacramento River downstream of Freeport, which is part of the water quality limited segment titled the Delta Waterways (northern portion), in Region 5.

In response to the two letters on this subject from the State Water Resources Control Board (State Water Board) dated December 4, 2006 and January 30, 2007, SRCSD is submitting two sets of data regarding Group A Pesticides, one of the pollutants on the State Water Board's current 303(d) list. We are submitting these data sets with the request that Group A Pesticides be delisted from the 303(d) list.

WATER QUALITY DATA AND INFORMATION RELATED TO GROUP A PESTICIDES FOR SRCSD

Enclosed for review by the Central Valley Regional Water Quality Control Board (Regional Water Board) are two sets of data regarding Group A Pesticides that have been collected by SRCSD. The data includes samples collected from two SRCSD programs for the legacy organochlorine pesticides:

- Aldrin
- Chlordane
- Dieldrin
- Endosulfan
- Endrin
- Heptachlor
- Heptachlor Epoxide
- Hexachlorocyclohexanes (including lindane)
- Toxaphene

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The two SRCSD monitoring programs that have collected this data are (1) our Sacramento River Coordinated Monitoring Program (CMP) that provides data on ambient waters of the Sacramento and American Rivers in the Sacramento metropolitan area, and (2) the Priority Pollutant Pretreatment Program (P-4) that collects data three times per year on our Sacramento Regional Wastewater Treatment Plant (SRWTP) influent, effluent and ambient waters of the Sacramento River.

The attached data sets show the following:

- All analyses for all Group A Pesticides were non-detect in the CMP data (ambient data), which includes data in 2001 and 2003 consecutively through 2006.
- Samples for all lindane analyses in the CMP data (ambient data) were non-detect for the years available, that is from 2003 through 2006.
- All analyses for all Group A Pesticides (except delta-BHC and lindane) were non-detect in the P-4 data (effluent data) for the years 1983 consecutively through 2006.
- Lindane has been detected in the P-4 effluent in the 1990's, but all samples since 1998 have been at non-detect levels, with the exception of two samples in 2002 that are noted in the attached spreadsheet.
- Delta-BHC has not been detected in the P-4 effluent data since 2001.

REQUEST FOR DELISTING GROUP A PESTICIDES

Based on the two data sets attached, SRCSD hereby requests that the pollutant category Group A Pesticides be delisted from the water quality limited segment titled the Delta Waterways (northern portion) in the 2008 Integrated [303(d)/305(b)] program.

Sincerely.

Wendell H. Kido District Manager

Enclosures (2)

cc: Pamela Creedon, Executive Officer, Central Valley Regional Water Board (no enclosures)
Craig J. Wilson, State Water Resources Control Board (no enclosures)
Mary Snyder, SRCSD (no enclosures)
Terrie Mitchell, SRCSD (no enclosures)